

WHAT IS CLAIMED IS:

1. A method for re-utilizing contents data for digital broadcasting, comprising the steps of:

- (a) receiving and editing contents data from a digital broadcast network; and
- (b) receiving the edited contents data through an Internet network and viewing the received contents data.

2. The method of claim 1, wherein the step (a) comprises the steps of:

- (a1) receiving the contents data through the digital broadcast network;
- (a2) dividing the received contents data by broadcast channels;
- (a3) storing the divided contents data in a database; and
- (a4) transmitting the contents data stored in the database to a user through the Internet network.

3. The method of claim 2, further comprising the step of editing the contents data stored in the database between the step (a3) and the step (a4).

4. The method of claim 3, wherein the step of editing data comprises the steps of:

- decoding the contents data stored in the database;
- editing the decoded contents data; and
- encoding the edited contents data and storing the encoded contents data in the

database.

5. The method of claim 1, wherein the step (b) comprises the steps of:

receiving the contents data through the Internet network;

dividing the received contents data into video data, audio data, and information data;

decoding the divided video and audio data and interpreting the divided information

data; and

synchronizing the decoded video and audio data with the interpreted information data

and outputting synchronized data.

6. The method of claim 2 or 5, wherein the format of the contents data is a

transmission stream (TS).

7. A system for re-utilizing contents data for digital broadcasting, comprising:

a tuner for receiving a TS transmitted from a broadcasting station;

a remultiplexer for dividing contents data from the received TS;

a database for storing the divided contents data;

a decoder for decoding the contents data stored in the database;

a data editor for editing the decoded contents data;

an encoder for encoding the edited contents data in order to transmit the encoded

contents data to a viewer through an Internet network; and

a user terminal for receiving the contents data through the Internet network and viewing the received contents data.

8. The system of claim 7, wherein the user terminal comprises:

a receiver for receiving the TS formatted contents data through the Internet network;

a demultiplexer for dividing the received contents data into the video data, the audio data, and the information data;

a video data decoder for decoding the divided video data;

an audio data decoder for decoding the divided audio data;

an information data processor for decoding the divided information data and interpreting synchronizing information items between the information data and the video and audio data;

a display controller for synchronizing the decoded video data with the information data in relation to the interpreted information data items and outputting the synchronized data on a screen;

an audio controller for synchronizing the decoded audio data with the information data and outputting the synchronized data through a speaker; and

a transmitter connected to the information data processor, the transmitter for receiving data from an input apparatus and transmitting the data through the Internet network.